

SEQUENCE LISTING

1. Name: 3'-RT/Mol-Hind III (24-mer)

Sequence: 5'-CTT GTG CAC AAG CTT TGC AGG TCT-3'

2. Name: 5'-RT/Mol-Sac I (32-mer)

Sequence: 5'-GGG ATC AGG AGC TCA GAT CAT GGG ACC AAT GG-3'

3. Name: 5'-Mbo II-Hind III (30-mer)

Sequence: 5'-CAA TTA AGG AAA GCT TTG AAA AAT TAT GTC-3'

4. Name: 5'-RT-Not-Mbo-Link (129-mer)

Sequence: 5'- CTA GGT CGG CGG CCG CGA AGA TTG GTG CGC ACA CAC ACA ACG CGC ACC AAT CTT CGC GGC CGC CGA CCC GTC AGC GGG GGT CTT TCA TTT GGG GGC TCG TCC GGG ATC GGG AGA CCC CTG CCC AGG GCC

5. Name: 3'-RT-Not-Mbo-Link (121-mer)

Sequence: 5'--CT GGG CAG GGG TCT CCC GAT CCC GGA CGA GCC CCC AAA TGA AAG ACC CCC GCT GAC GGG TCG GCG GCC GCG AAG ATT GGT GCG CGT TGT GTG TGT GCG CAC CAA TCT TCG CGG CCG CCG AC-3'

6. Name: 5'-Nhe-Sac-Link (18-mer)

Sequence: 5'-CTA GCG GCA AGC GTA GCT-3'

7. Name: 3'-Nhe-Sac-Link (10-mer)

Sequence: 5'-ACG CTT GCC G-3'

8. Name: 3'-Mbo II-Xba I (27-mer)

Sequence: 5'-TAA TGG CCC GGG CAT AGT CGG GTA GGG -3'

9. Name: 5'-Hind-link-Histag (43-mer)

Sequence: 5'-A GCT GGA TCC CCC GCT CCC CAC CAC CAC CAC CCT GCC CCT-3'

10. Name: 3'-Hind-link-Histag (42-mer)

Sequence: 5'-AGC AGG GGC AGG GTG GTG GTG GTG GGG AGC GGG GGA TCC-3'

11. Name: 5'-Not-link-test1 (57-mer)
Sequence: 5'-G GCC GGA AGA TTG GGG CGC CAA AGA GTA ACT CTC AAA GGC ACG CGC CCC AAT CTT CC-3'
- 12.. Name: 3'-Not-link-test1 (57-mer)
Sequence: 5'-GGC CGG AAG ATT GGG GCG CGT GCC TTT GAG AGT TAC TCT TTG GCG CCC CAA TCT TCC-3'
13. Name: 5'-Not-Mbo-link-telo (92-mer)
Sequence: 5'-GGC CGG AAG ATT GGG GCG TTA GGG TTA GGG TTA GGG TTA GGG TTA GGG TTA GGG CGC CCC AAT CTT CC-3'
14. Name: 3'-Not-Mbo-link-telo (92-mer)
Sequence: 5'-GGC CGG AAG ATT GGG GCG CCC TAA CCC AAT CTT CC-3'
15. 5'-SL-linker-Fok1-RT (111-mer)
Sequence: 5'-CTA GTC GGA TGC GGC CGC TGC ACA ACA ACA CAC AAC ACA GCG GCC GCA TCC GAT CAG CGG GGG TCT TTC ATT TGG GGG CTC GTC CGG ATC GGG AGA CCC CTG CCC AGC GCC-3'
16. 3'-SL-linker-Fok1-RT (103-mer)
Sequence: 5'-CTG GGC AGG GGT CTC CCG ATC CGG ACG AGC CCC CAA ATG AAA GAC CCC CGC TGA TCG GAT GCG GCC GCT GTG TTG TTT GTT GTG CAG CGG CCG CAT CCG A-3'